

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 6. Cancelled.

7. (Previously Presented) A crosslinkable polymer blend, comprising at least one polymer A having endgroups of the formula (1)



wherein

L is a divalent linking group selected from -O-CO-NH-, -N(R³)-CO-NH-, -S-CO-NH-,

R¹ is an optionally halogen-substituted alkyl, cycloalkyl, alkenyl or aryl radical having 1-10 carbon atoms,

R² is an alkyl radical having 1-6 carbon atoms or an ω-oxyalkylalkyl radical having a total of 2-10 carbon atoms,

R³ is hydrogen, an optionally halogen-substituted cyclic, linear or branched C₁ to C₁₈ alkyl or alkenyl radical or a C₆ to C₁₈ aryl radical, and

a is an integer from 0 to 2,

with the proviso that the fraction of the endgroups of the general formula (1) where a = 2, relative to all the endgroups of the polymers present in the mixture which have alkoxysilane endgroups, is from 5% to 100%.

8. (Previously Presented) The polymer blend of claim 7, wherein the fraction of the endgroups of the general formula (1) where a = 2, relative to all the endgroups of the polymers present in the polymer mixture which have alkoxysilane endgroups, is at least 50%.

9. (Previously Presented) The polymer blend of claim 7, wherein the radicals R^1 are independently methyl, ethyl or phenyl radicals.

10. (Previously Presented) The polymer blend of claim 8, wherein the radicals R^1 are independently methyl, ethyl or phenyl radicals.

11. (Previously Presented) The polymer blend of claim 7, wherein the radicals R^2 are independently methyl or ethyl radicals.

12. (Previously Presented) The polymer blend of claim 8, wherein the radicals R^2 are independently methyl or ethyl radicals.

13. (Previously Presented) The polymer blend of claim 9, wherein the radicals R^2 are independently methyl or ethyl radicals.

14. (Previously Presented) The polymer blend of claim 7, further comprising at least one organic amino compound as a basic catalyst (B).

15. (Previously Presented) The polymer blend of claim 9, further comprising at least one organic amino compound as a basic catalyst (B).

16. (Previously Presented) The polymer blend of claim 11, further comprising at least one organic amino compound as a basic catalyst (B).

17. (Previously Presented) In an adhesive, sealant, coating, or moldable elastomer which is moisture curable and which contains a blend of one or more alkoxy silane-functional polymers, the improvement comprising selecting as said blend, a crosslinkable polymer blend of claim 7.

18. (Previously Presented) In an adhesive, sealant, coating, or moldable elastomer which is moisture curable and which contains a blend of one or more alkoxy silane-functional polymers, the improvement comprising selecting as said blend, a crosslinkable polymer blend of claim 8.

19. (Previously Presented) In an adhesive, sealant, coating, or moldable elastomer which is moisture curable and which contains a blend of one or more alkoxy silane-functional polymers, the improvement comprising selecting as said blend, a crosslinkable polymer blend of claim 9.

20. (Previously Presented) In an adhesive, sealant, coating, or moldable elastomer which is moisture curable and which contains a blend of one or more alkoxy silane-functional polymers, the improvement comprising selecting as said blend, a crosslinkable polymer blend of claim 11.

21. (Previously Presented) In an adhesive, sealant, coating, or moldable elastomer which is moisture curable and which contains a blend of one or more alkoxy silane-functional polymers, the improvement comprising selecting as said blend, a crosslinkable polymer blend of claim 14.

22. (Currently Amended) A process for the preparation of an alkoxy silane-functional polymer suitable for use in the crosslinkable polymer blend of claim 7, said process comprising reacting at least one isocyanatosilane of the formula (2)



with one or more prepolymers having at least one terminal isocyanate-reactive end group selected from the group consisting of OH, HNR³, and HS_x

wherein

R¹ is an alkyl radical having 1 to 6 carbon atoms or an ω-oxyalkyl radical having a total of 2 to 10 carbon atoms; and
a is an integer from 0 to 2,
with the proviso that the fraction of the isocyanatosilanes of the formula (2) where a=2 relative to all isocyanatosilanes which bear SiR¹_a(OR²)_{3-a} groups is from 5% to 100%.

23. (Previously Presented) The process of claim 22 wherein said prepolymer is a linear polymer selected from the group consisting of polysiloxanes, polysiloxane-urea/urethane copolymers, polyurethanes, polyureas, polyethers, polyesters, poly(meth)acrylates, polycarbonates, polystyrenes, polyamindes, polyvinyl esters, styrene/butadiene copolymers, and polyolefins.

24. (Previously Presented) The process of claim 23 wherein said prepolymer is α,ω-bis-terminated with a single type of isocyanate reactive end group.

25. (Previously Presented) A crosslinkable blend comprising at least one alkoxysilane-functional polymer prepared by the process of claim 22.